

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

AEE, YSTSD

(For Other Works)

Date: 20/12/2021

SBR No: 31/21-22

No. 2nd & Final bill

Division: Yelahanka.

Bill Received No.

Scheduled Docket No.

YNK-DBR No.

Date:

Dated:

Cash Book Voucher No.

dated:

Sub Division: Yelahanka.

Date: 17/9/2021

Name of Work: Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

Job Code No: 003-21-000047

Est. cost: 600.00 lakhs

Name of Contractor and Full Address: Sri .N.K Shankar, M/s I.S Infrastructures, Bangalore.

Work Order No: BBMP/EE/YNK.D/EPMT-05/W.O/178/2020-21,

Dated: 17-12-2020

Certified that the measurements were taken by me on 17.6.2021 and recorded in pages 496520 to 496522 of measurement Book No. 49661 and that the work is satisfactorily executed.

For I S INFRASTRUCTURES 2020-21

Contractor

Officer-in-charge of work 17.6.2021

Certified that the measurements were taken by me on 17.6.2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being..... percent Rs.....
- 3) Deduct amount to be held in Balance
- 4) Deduct Payment:

a) Amount of previous payment as in the Office Cash Book No. Dated: S.D No.

Amount adjusted towards cash advance recovery of b) Payments cost store or other materials supplied.

Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash

- 5) Balance being unpaid value of work done held in reserve
- 6) Deduct cash advance made on the office Cash Book Voucher No. date less adjustments
- 7) Net amount due to or from contractor

Unadjusted items

- 8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

For I S INFRASTRUCTURES

Contractor's Signature

Proprietor

Received Rs. (in words) By Cash and by adjustment of Payment as per memorandum.

Witnesses:

(For use in the Office)

1.

2. For I S INFRASTRUCTURES

Dated: 17/12/2021 Signature of Contractor

Proprietor

Paid by me by cheque No. Date:

Cash Rs. Date:

Initials of Officer Making Payment

Gross Amt = Rs	87,82,105.00
FSD = Rs	
CGST = Rs	87,823.00
SGST = Rs	87,823.00
IT = Rs	17,56,43.00
LC = Rs	87,823.00
CST = Rs	87,823.00
Royalty = Rs	1,61,989.00
T.D. = Rs	6,09,884.00
Net Amt = Rs	81,72,221.00

Audited & Admitted for Rs. 87,82,105.00
Eighty Seven Lakh Eighty two
thousand one hundred and five
81,72,221.00 by Cheque
6,09,884.00 by adjustment

Accts. Supdt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP
Executive Engineer

Name of work:- Improvements to Asphaltting to Roads and Drains at Best County, Amba Bhavani Nagara, Amba Bhavani Layout, Prakruthi Layout and Surrounding Areas ward No-03 of Yelahanka division (Package No- 06)

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per	Cum	4770.73	230.49	1099607.00	4770.70	1099597.54	0.00	230.49	0.00	4770.70	1099597.54
2	KSRRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification.	Cum	1.61	2698.33	4347.00	1.61	4346.52	0.00	2698.33	0.00	1.61	4346.52
3	Providing Nominal 40mm size stone aggregates (Page no II, SI NO 25)Code NO.0750	Cum	1.61	1143.82	1842.00	1.61	1842.49	0.00	1143.82	0.00	1.61	1842.49
4	Providing Nominal 20mm size stone aggregates (Page no II, SI NO 28) Code NO 0749	Cum	1.61	1143.82	1842.00	1.61	1842.49	0.00	1143.82	0.00	1.61	1842.49
5	KSRRB 7.9 : Providing And fixing ms grill work for windows and ventilators using ms flats or ms square rods or combination of ms flats and square rods as per approved design drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer cost of materials fixtures, labours, and complete as per specifications page no 34 item no.7.9	Kgs	143.64	105.53	15158.00	143.64	15158.33	0.00	105.53	0.00	143.64	15158.33
6	KSRRB M2900-1. Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per specifications MORTH Specification No. 408	Cum	703.28	4694.58	3301624.00	702.07	3295944.91	1.19	4694.58	5587.00	703.26	3301531.91
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications.Wall & bottom thickness 15cm	Cum	1304.98	7409.57	9669319.00	1304.97	9669260.26	0.00	7409.57	0.00	1304.97	9669260.26
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No. 1600 & 2200	Tn	79.54	76441.87	6080492.00	79.54	6079995.92	0.00	76441.87	0.00	79.54	6079995.92

Sl No	Description of Work	Unit	As per Modified Schedule - B			Previous measurement		Present measurement				
9	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge (0.9 x 0.60 x 0.1) Data rate	Sqm	3851.10	2449.18	9432035.00	3573.00	8750920.14	277.92	2449.18	680676.00	3850.92	9431596.14
10	Providing & laying precast drain cover slab of 250 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge (1.2 x 0.60 x 0.25) Data rate	Sqm	72.24	5678.05	410183.00	72.24	410183.05	0.00	5678.06	0.00	72.24	410183.05
11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc, complete. As per the direction of Engineer incharge.	Nos	8758.00	453.24	3969476.00	8582.22	3889806.40	176.00	453.24	79770.00	8758.22	3969576.40
12	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	1191.30	88.87	105871.00	0.00	0.00	1191.30	88.87	105871.00	1191.30	105871.00
13	KSRRB M300-14. Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 100 km and complete as per specifications. MORTH Specification No.301	Cum	6317.80	68.30	431506.00	6317.80	431505.83	0.00	68.30	0.00	6317.80	431505.83
14	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	12635.60	6.67	84279.00	12635.60	84279.47	0.00	6.67	0.00	12635.60	84279.47
15	Construction of granular sub-base Grading-V as sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per	Cum	1895.34	2090.68	3962549.00	1895.34	3962550.22	0.00	2090.68	0.00	1895.34	3962550.22
16	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	2906.19	2097.34	6095264.00	2906.19	6095265.55	0.00	2097.34	0.00	2906.19	6095265.55
17	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision Page No. 158/Item No.21.6/PWD SR 2018-19 Issue	Sqm	12636.69	31.10	393001.00	0.00	0.00	12636.55	31.10	392997.00	12636.55	392997.00

Sl No	Description of Work	Unit	As per Modified Schedule -B			Previous Measurement				
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision	Cum	631.83	6715.27	4242939.00	0.00	0.00	631.83	6715.27	4242893.00
19	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bage and / or compressed air to receive bituminous treatment including cost of all material, labour, HOM of machineries compete as per specification. morth specification clausePage	Sqm	12636.69	5.55	70134.00	0.00	0.00	12636.55	5.55	70133.00
20	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision	Sqm	12636.69	13.33	168447.00	0.00	0.00	12636.55	13.33	168445.00
21	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revisionPage No. 158/	Cum	379.10	7708.40	2922260.00	0.00	0.00	379.10	7708.40	2922228.00
22	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	426.24	476.57	203133.00	0.00	0.00	426.24	476.57	203133.00
Total					52665308.00		43792499.11		8871733.00	52664232.11
GST 12%					5164253.39		5255099.89			5255099.89
Grand Total					57829561.39		49047599.01		8871733.00	57829561.39

CERTIFICATE

- 1 Certified that the work done is satisfactorily.
- 2 There is no departmental issues by BBMP

For I S INFRASTRUCTURES

[Signature]
Proprietor
Contractor

[Signature]
Consultant

[Signature]
Asst. Engineer

17.6.2021

490,47,456
49047456.00
8782105.00 TA.
limited to Tender amount

[Signature]
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ಯಲಹಂಕರ ಉಪನಗರ ಉಪವಿಭಾಗ.
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